

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121020\  
 Data File : BN013053.D  
 Acq On : 10 Dec 2020 21:08  
 Operator : CG/JU  
 Sample : SSTDIC0.1  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDIC0.1

Quant Time: Dec 11 01:01:42 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN121020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 11 00:59:43 2020  
 Response via : Initial Calibration

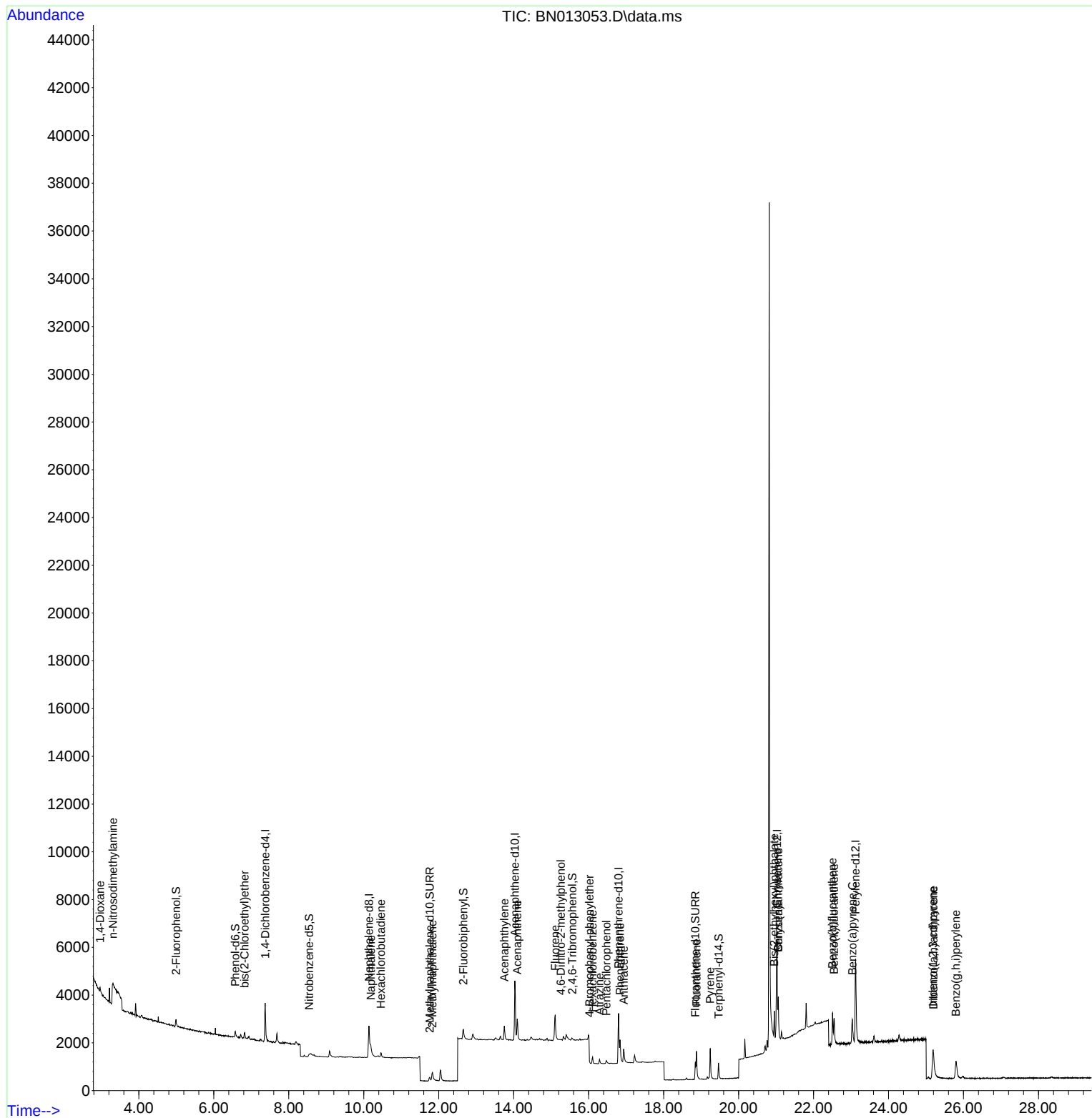
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.370  | 152  | 858      | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.137 | 136  | 2809     | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.029 | 164  | 1754     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.800 | 188  | 3892     | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.027 | 240  | 4359     | 0.40 | ng    | # 0.01   |
| 36) Perylene-d12              | 23.119 | 264  | 5071     | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 4.994  | 112  | 272      | 0.09 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.573  | 99   | 293      | 0.08 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.540  | 82   | 205      | 0.06 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 11.760 | 152  | 404      | 0.09 | ng    | 0.02     |
| 14) 2,4,6-Tribromophenol      | 15.564 | 330  | 95       | 0.07 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 12.659 | 172  | 615      | 0.09 | ng    | 0.01     |
| 27) Fluoranthene-d10          | 18.846 | 212  | 1117     | 0.09 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.466 | 244  | 907      | 0.09 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.965  | 88   | 278      | 0.21 | ng    | # 71     |
| 3) n-Nitrosodimethylamine     | 3.311  | 42   | 430      | 0.12 | ng    | # 46     |
| 6) bis(2-Chloroethyl)ether    | 6.822  | 93   | 211      | 0.09 | ng    | 92       |
| 9) Naphthalene                | 10.188 | 128  | 743      | 0.09 | ng    | # 70     |
| 10) Hexachlorobutadiene       | 10.454 | 225  | 157      | 0.09 | ng    | # 94     |
| 12) 2-Methylnaphthalene       | 11.831 | 142  | 493      | 0.10 | ng    | # 90     |
| 16) Acenaphthylene            | 13.750 | 152  | 753      | 0.09 | ng    | 99       |
| 17) Acenaphthene              | 14.092 | 154  | 474      | 0.08 | ng    | 86       |
| 18) Fluorene                  | 15.107 | 166  | 639      | 0.09 | ng    | 96       |
| 20) 4,6-Dinitro-2-methylph... | 15.260 | 198  | 43       | 0.05 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.021 | 248  | 182      | 0.08 | ng    | 91       |
| 22) Hexachlorobenzene         | 16.106 | 284  | 244      | 0.08 | ng    | 99       |
| 23) Atrazine                  | 16.289 | 200  | 189      | 0.08 | ng    | # 70     |
| 24) Pentachlorophenol         | 16.471 | 266  | 91       | 0.07 | ng    | 94       |
| 25) Phenanthrene              | 16.836 | 178  | 1097     | 0.10 | ng    | 97       |
| 26) Anthracene                | 16.934 | 178  | 853      | 0.08 | ng    | 98       |
| 28) Fluoranthene              | 18.876 | 202  | 1359     | 0.10 | ng    | 99       |
| 30) Pyrene                    | 19.243 | 202  | 1476     | 0.10 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.059 | 228  | 1407     | 0.10 | ng    | 91       |
| 33) Chrysene                  | 21.059 | 228  | 1376     | 0.09 | ng    | 93       |
| 34) Bis(2-ethylhexyl)phtha... | 20.953 | 149  | 1149     | 0.12 | ng    | # 88     |
| 35) Indeno(1,2,3-cd)pyrene    | 25.183 | 276  | 1787     | 0.08 | ng    | # 88     |
| 37) Benzo(b)fluoranthene      | 22.503 | 252  | 1558     | 0.10 | ng    | # 51     |
| 38) Benzo(k)fluoranthene      | 22.548 | 252  | 1605     | 0.09 | ng    | # 56     |
| 39) Benzo(a)pyrene            | 23.034 | 252  | 1472     | 0.09 | ng    | # 27     |
| 40) Dibenzo(a,h)anthracene    | 25.201 | 278  | 1555     | 0.09 | ng    | # 53     |
| 41) Benzo(g,h,i)perylene      | 25.800 | 276  | 1794     | 0.10 | ng    | # 79     |
| -----                         |        |      |          |      |       |          |

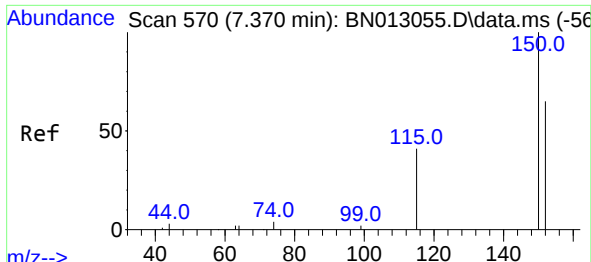
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121020\  
Data File : BN013053.D  
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Sample : SSTDICC0.1  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Dec 11 00:59:43 2020  
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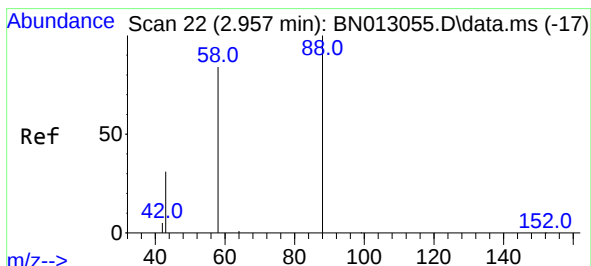
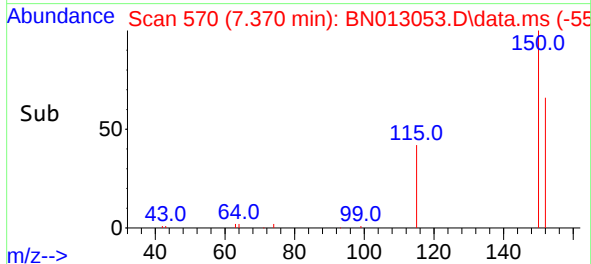
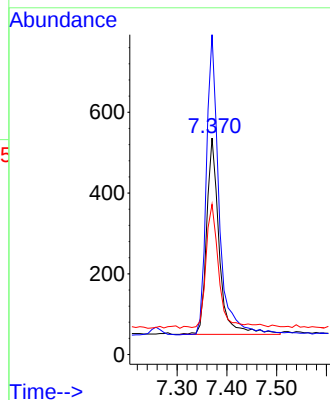
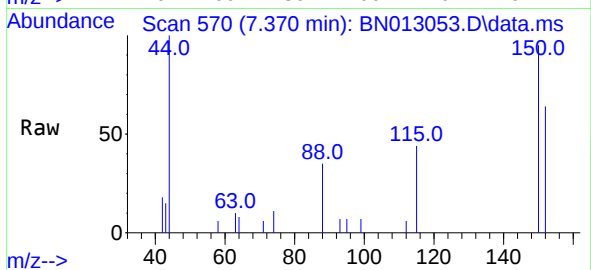


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.370 min Scan# 570  
 Delta R.T. -0.000 min  
 Lab File: BN013053.D  
 Acq: 10 Dec 2020 21:08

Instrument :  
 BNA\_N  
 ClientSampled :  
 SSTDICC0.1

Tgt Ion: 152 Resp: 858

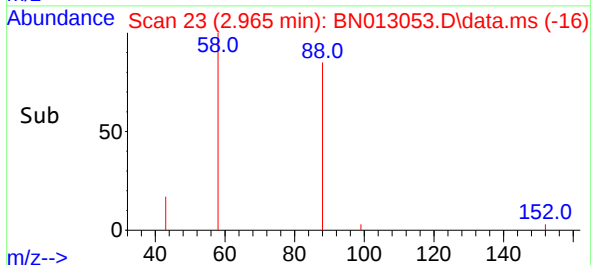
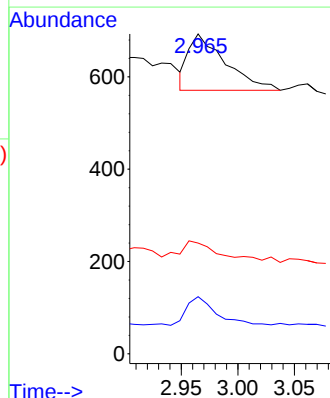
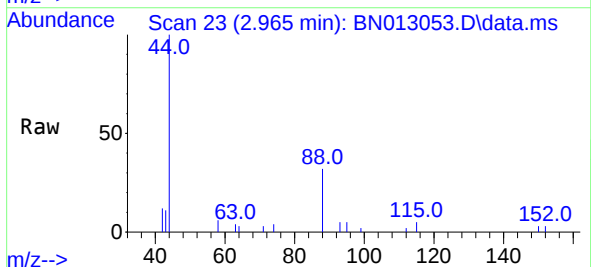
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 147.8 | 116.6 | 174.8 |
| 115 | 69.4  | 52.9  | 79.3  |

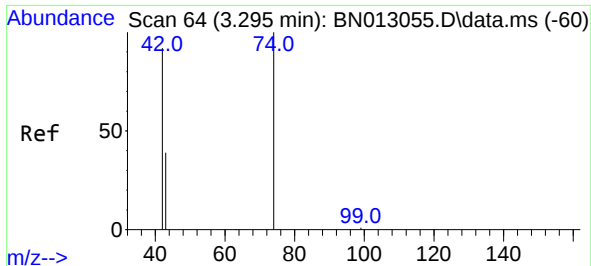


#2  
 1,4-Dioxane  
 Concen: 0.21 ng  
 RT: 2.965 min Scan# 23  
 Delta R.T. 0.008 min  
 Lab File: BN013053.D  
 Acq: 10 Dec 2020 21:08

Tgt Ion: 88 Resp: 278

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 58  | 38.5  | 59.4  | 89.2# |
| 43  | 43.2  | 32.3  | 48.5  |

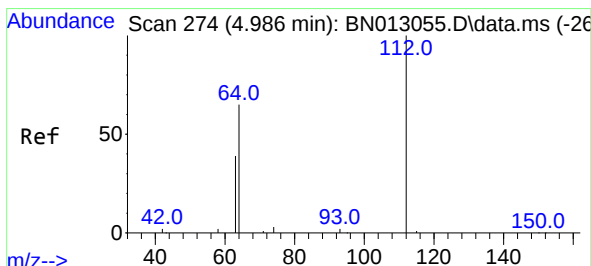
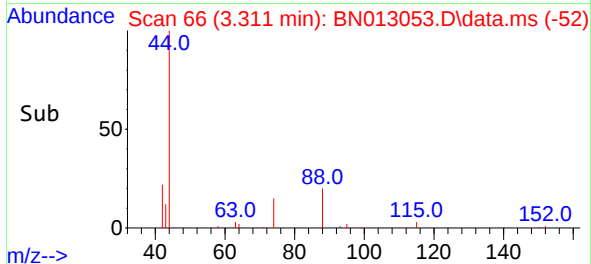
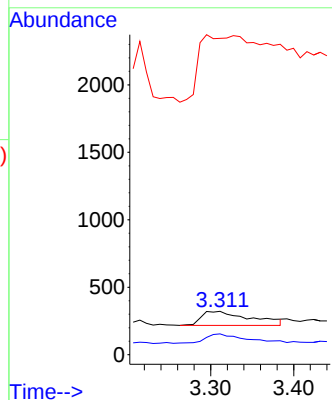
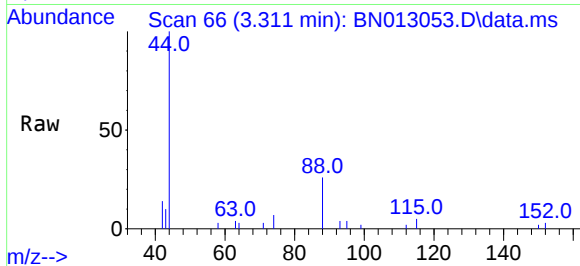




#3  
n-Nitrosodimethylamine  
Concen: 0.12 ng  
RT: 3.311 min Scan# 66  
Delta R.T. 0.016 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

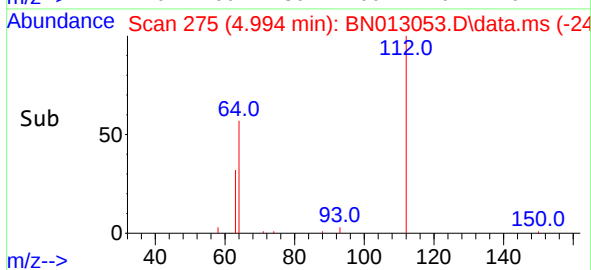
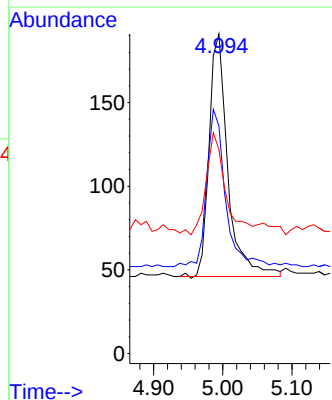
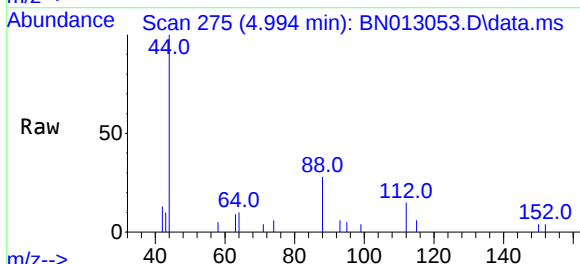
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

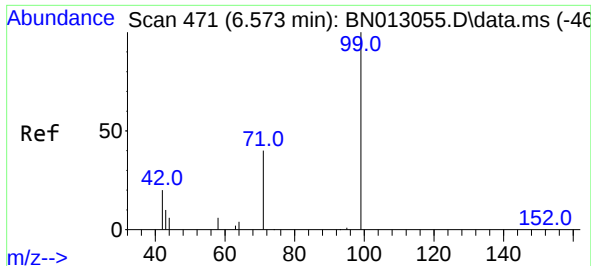
Tgt Ion: 42 Resp: 430  
Ion Ratio Lower Upper  
42 100  
74 55.6 64.4 96.6#  
44 220.2 2.8 4.2#



#4  
2-Fluorophenol  
Concen: 0.09 ng  
RT: 4.994 min Scan# 275  
Delta R.T. 0.008 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

Tgt Ion: 112 Resp: 272  
Ion Ratio Lower Upper  
112 100  
64 65.8 49.5 74.3  
63 40.8 32.0 48.0



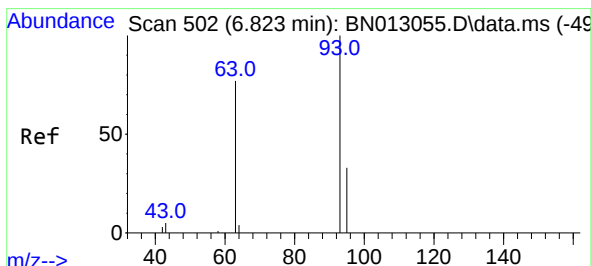
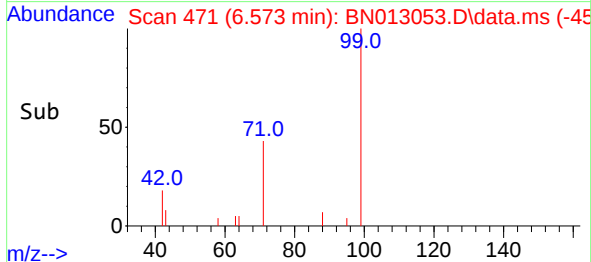
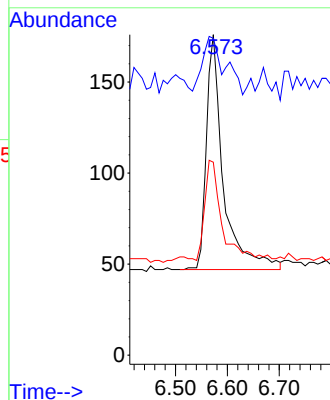
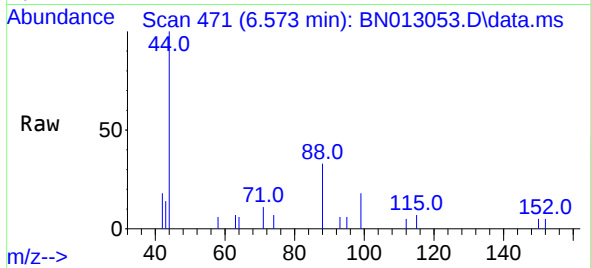


#5  
Phenol-d6  
Concen: 0.08 ng  
RT: 6.573 min Scan# 471  
Delta R.T. -0.000 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

Tgt Ion: 99 Resp: 293

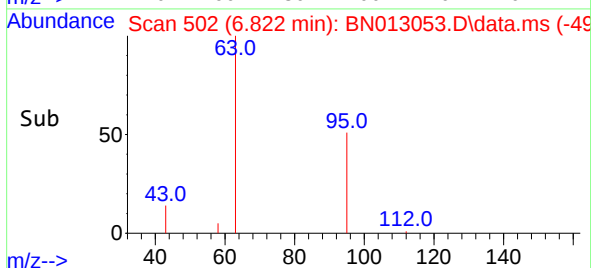
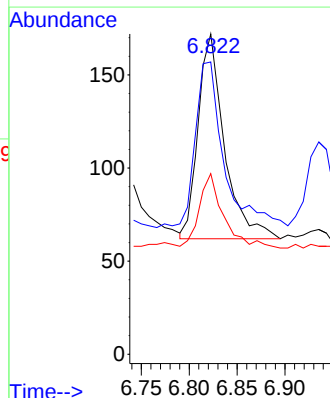
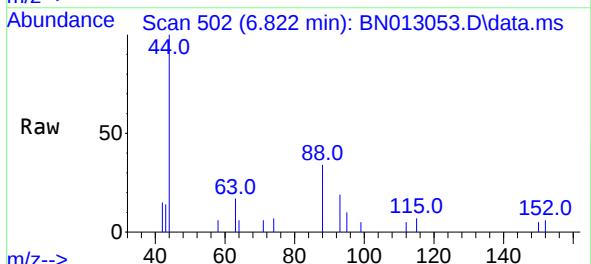
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 23.2  | 22.4  | 33.6  |
| 71  | 43.7  | 37.8  | 56.6  |

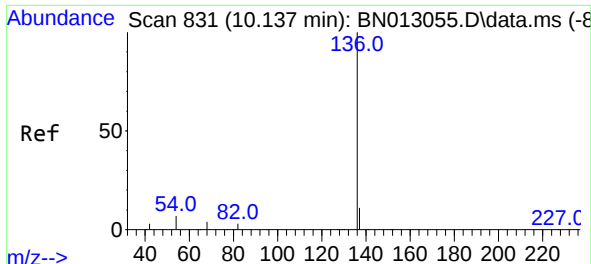


#6  
bis(2-Chloroethyl)ether  
Concen: 0.09 ng  
RT: 6.822 min Scan# 502  
Delta R.T. -0.000 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

Tgt Ion: 93 Resp: 211

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 88.2  | 63.1  | 94.7  |
| 95  | 33.6  | 26.1  | 39.1  |

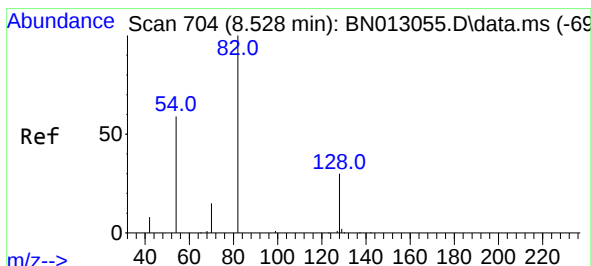
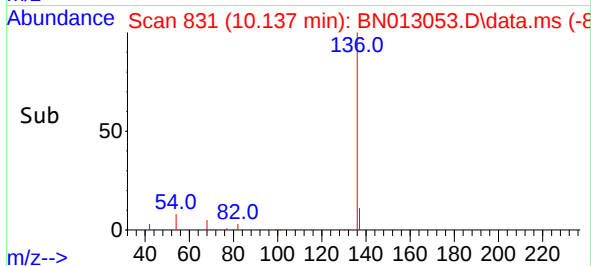
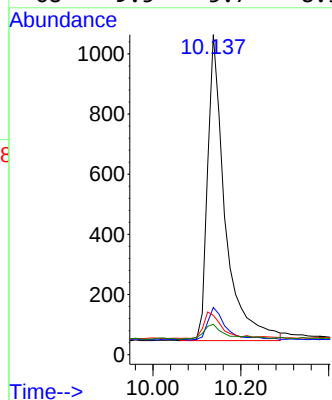
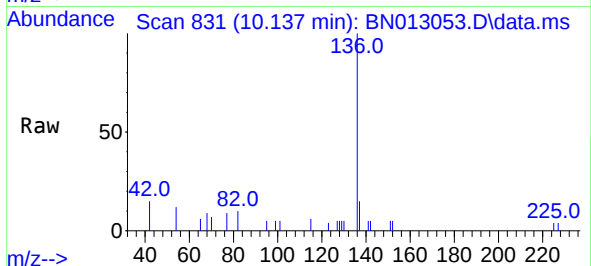




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.137 min Scan# 831  
Delta R.T. -0.000 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

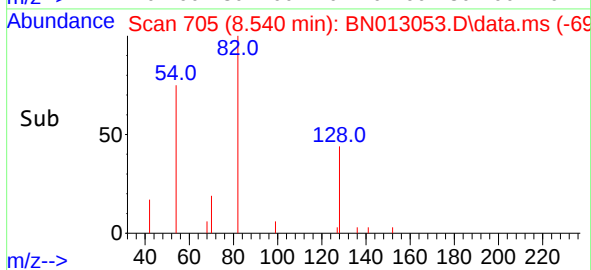
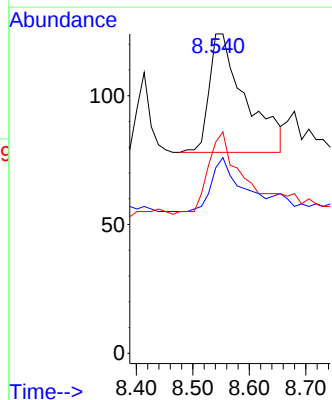
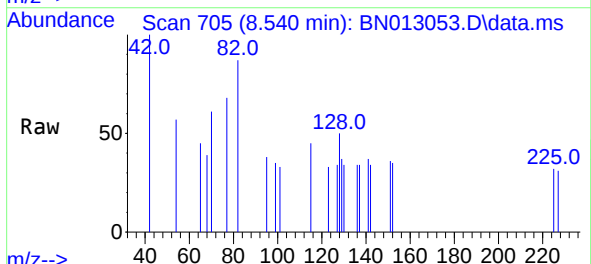
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

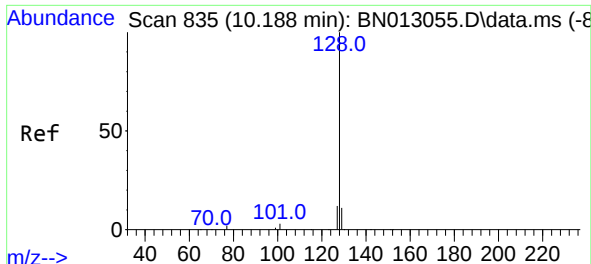
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 2809  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 14.8  | 10.6  | 15.8  |
| 54       | 12.3  | 8.6   | 12.8  |
| 68       | 9.5   | 5.7   | 8.5#  |



#8  
Nitrobenzene-d5  
Concen: 0.06 ng  
RT: 8.540 min Scan# 705  
Delta R.T. 0.013 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 205   |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 58.1  | 30.6  | 46.0# |
| 54       | 66.1  | 48.3  | 72.5  |

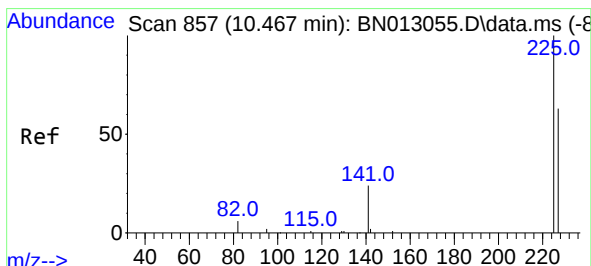
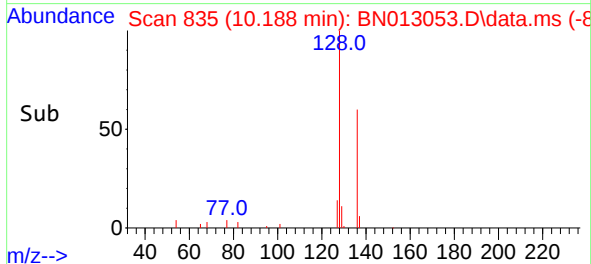
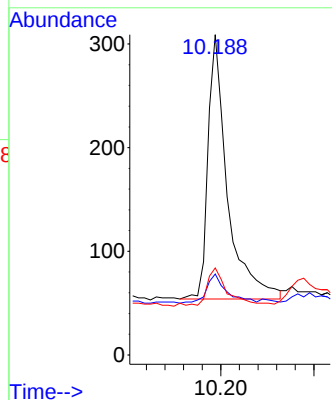
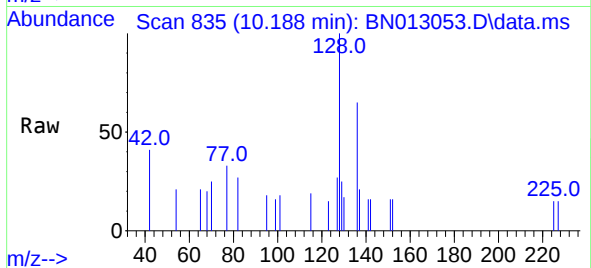




#9  
Naphthalene  
Concen: 0.09 ng  
RT: 10.188 min Scan# 835  
Delta R.T. -0.000 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

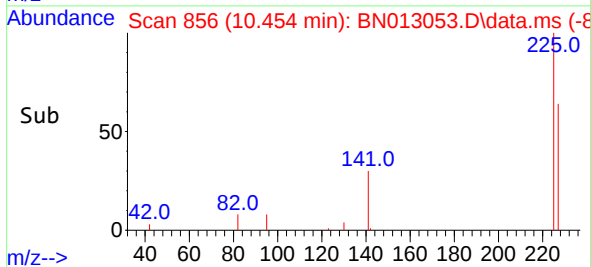
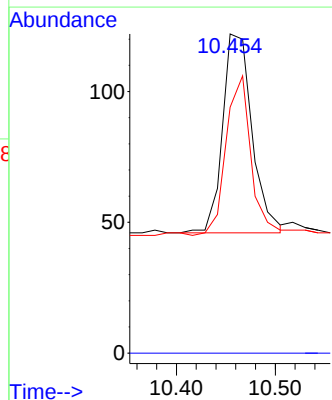
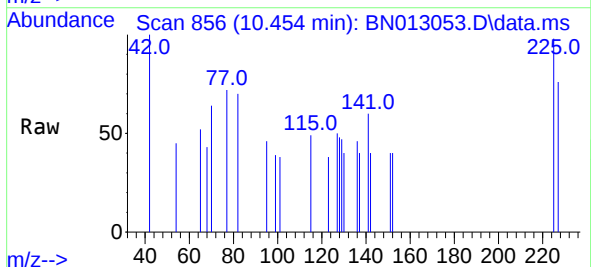
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

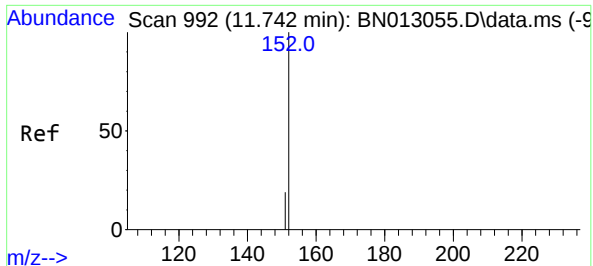
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Ion Ratio Lower Upper  
128 100  
129 25.2 9.8 14.8#  
127 27.2 12.2 18.4#



#10  
Hexachlorobutadiene  
Concen: 0.09 ng  
RT: 10.454 min Scan# 856  
Delta R.T. -0.013 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

Tgt Ion:225 Resp: 157  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 68.2 51.0 76.6

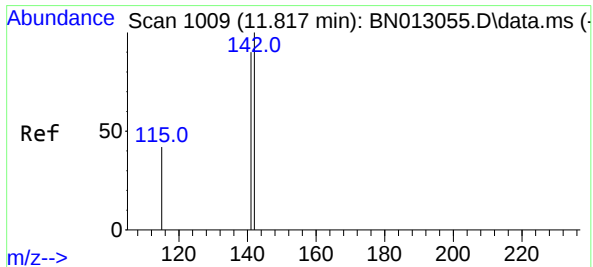
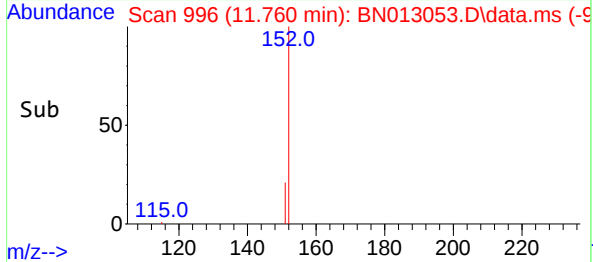
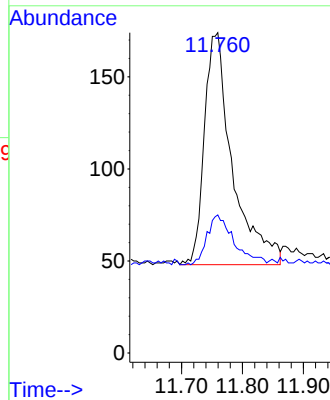
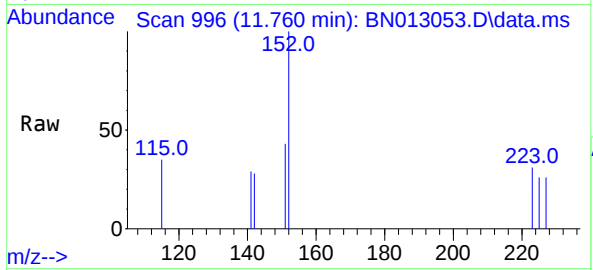




#11  
2-Methylnaphthalene-d10  
Concen: 0.09 ng  
RT: 11.760 min Scan# 996  
Delta R.T. 0.018 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

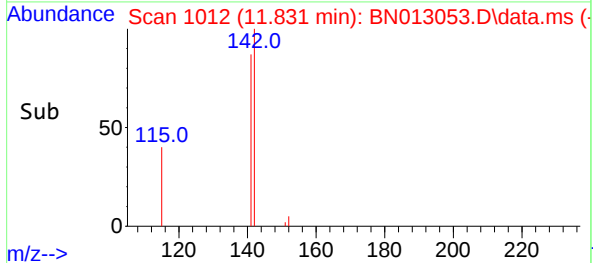
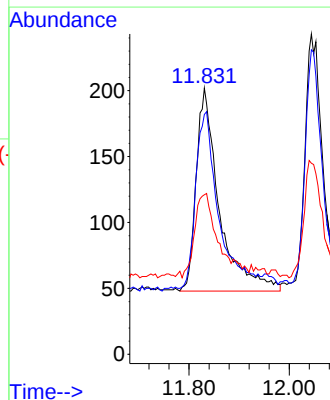
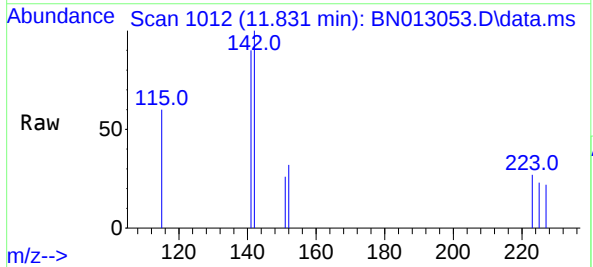
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

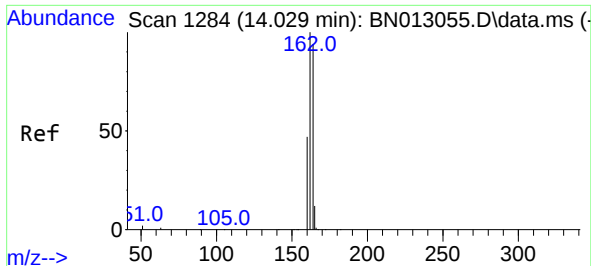
Tgt Ion:152 Resp: 404  
Ion Ratio Lower Upper  
152 100  
151 0.0 16.7 25.1#



#12  
2-Methylnaphthalene  
Concen: 0.10 ng  
RT: 11.831 min Scan# 1012  
Delta R.T. 0.013 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

Tgt Ion:142 Resp: 493  
Ion Ratio Lower Upper  
142 100  
141 90.1 69.4 104.2  
115 59.9 35.7 53.5#

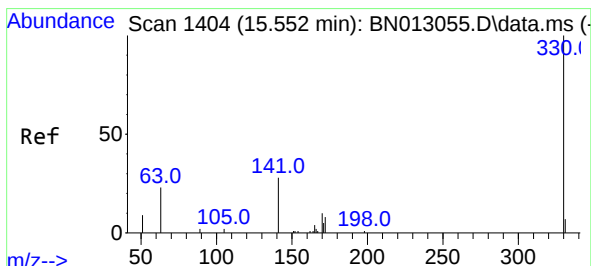
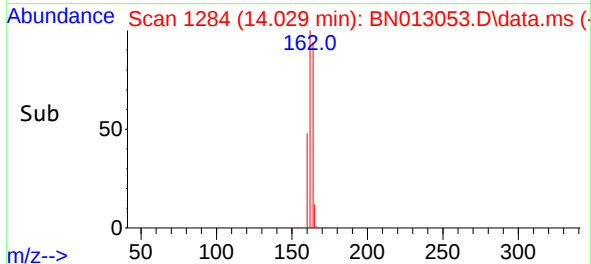
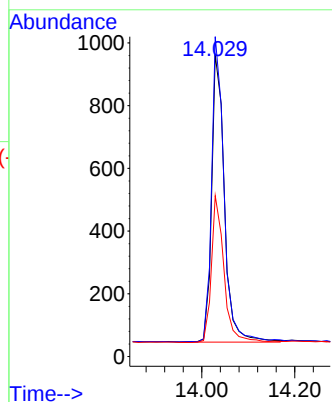
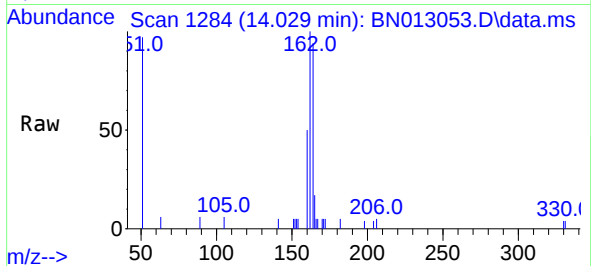




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.029 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

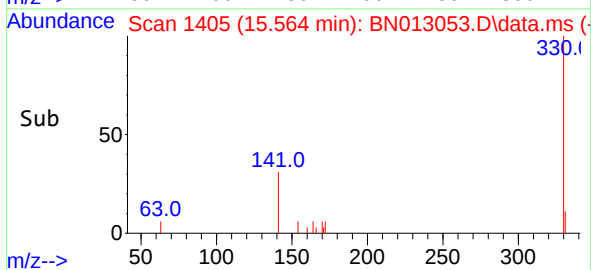
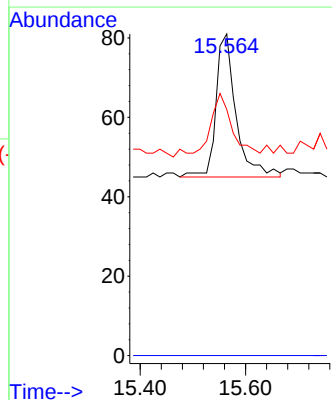
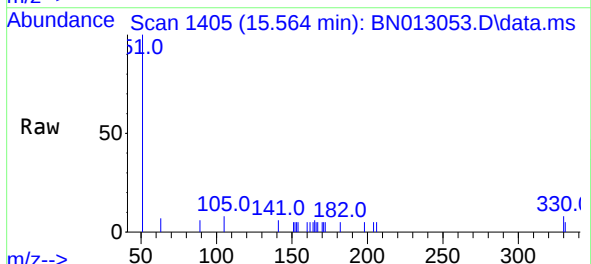
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

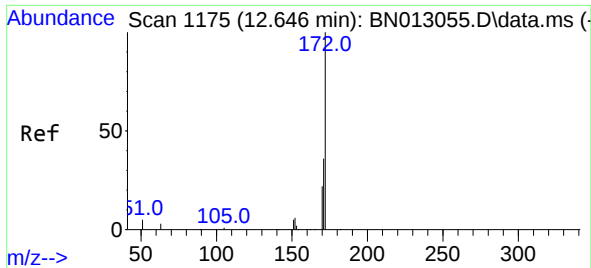
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 1754  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 106.0 | 80.6  | 120.8 |
| 160      | 53.3  | 39.5  | 59.3  |



#14  
2,4,6-Tribromophenol  
Concen: 0.07 ng  
RT: 15.564 min Scan# 1405  
Delta R.T. 0.013 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 95    |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 0.0   | 0.0   | 0.0   |
| 141      | 40.0  | 34.4  | 51.6  |

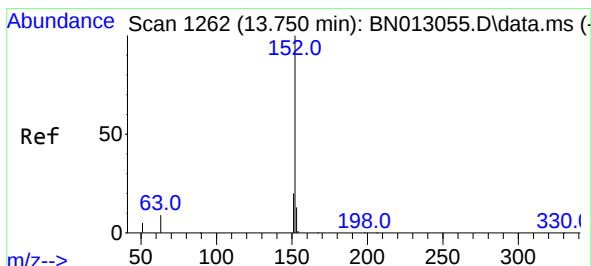
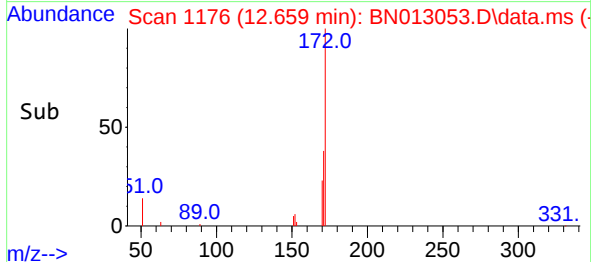
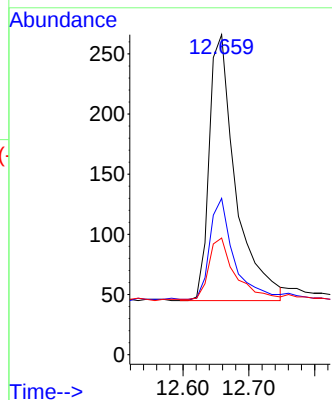
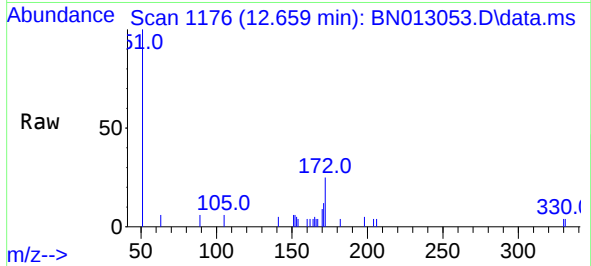




#15  
2-Fluorobiphenyl  
Concen: 0.09 ng  
RT: 12.659 min Scan# 1176  
Delta R.T. 0.013 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

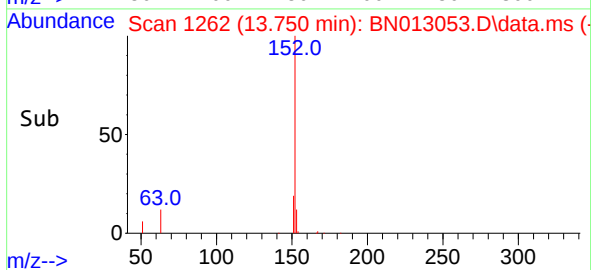
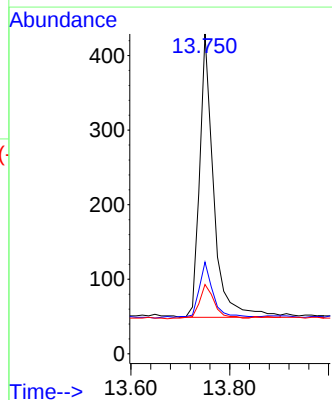
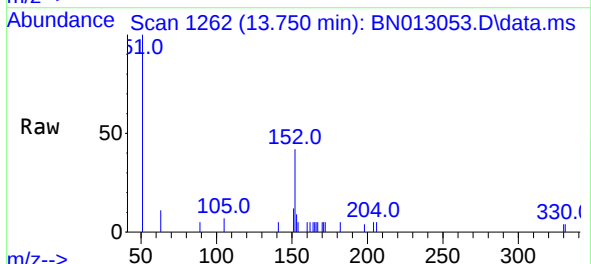
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

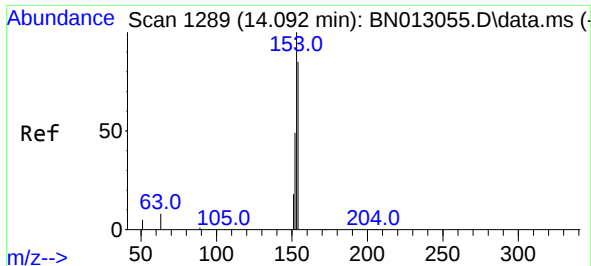
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 615   |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 48.9  | 28.2  | 42.4# |
| 170      | 36.5  | 20.0  | 30.0# |



#16  
Acenaphthylene  
Concen: 0.09 ng  
RT: 13.750 min Scan# 1262  
Delta R.T. -0.000 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 753   |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 20.6  | 15.8  | 23.8  |
| 153      | 13.3  | 10.6  | 16.0  |

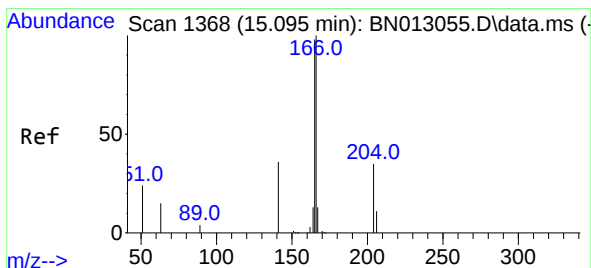
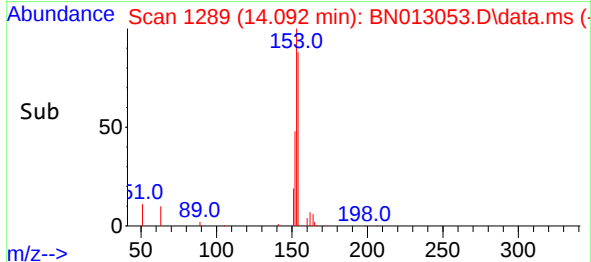
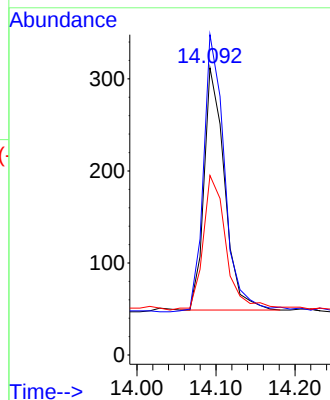
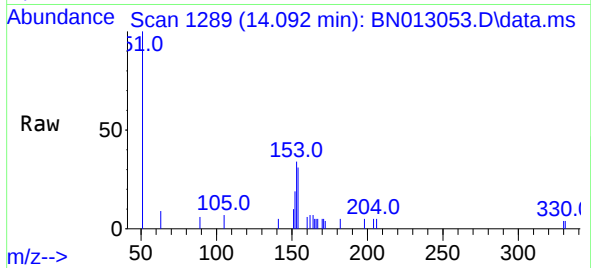




#17  
Acenaphthene  
Concen: 0.08 ng  
RT: 14.092 min Scan# 1289  
Delta R.T. -0.000 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

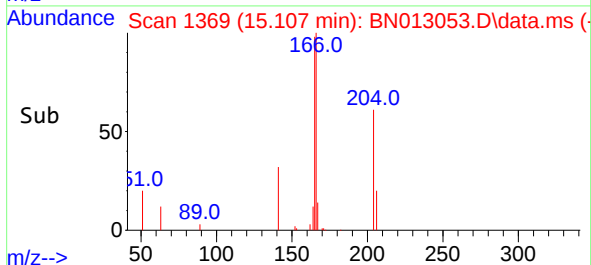
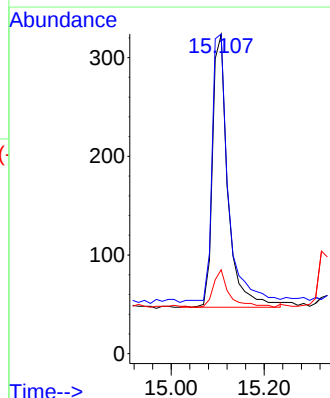
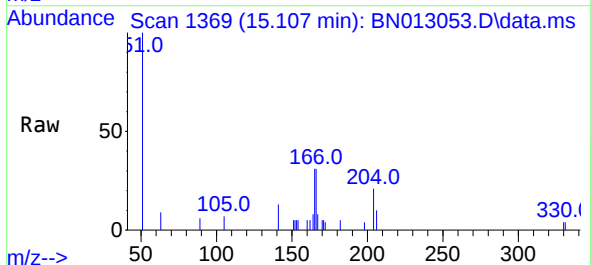
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

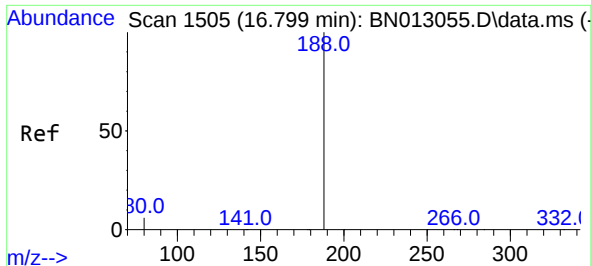
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 474   |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 119.8 | 83.6  | 125.4 |
| 152      | 64.1  | 43.9  | 65.9  |



#18  
Fluorene  
Concen: 0.09 ng  
RT: 15.107 min Scan# 1369  
Delta R.T. 0.013 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 166   | Resp: | 639   |
| Ion      | Ratio | Lower | Upper |
| 166      | 100   |       |       |
| 165      | 102.5 | 78.6  | 118.0 |
| 167      | 14.2  | 10.7  | 16.1  |

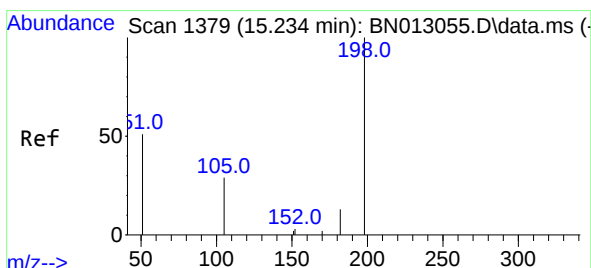
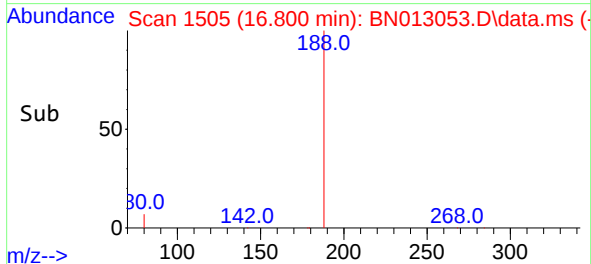
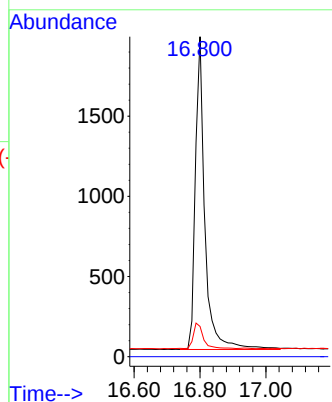
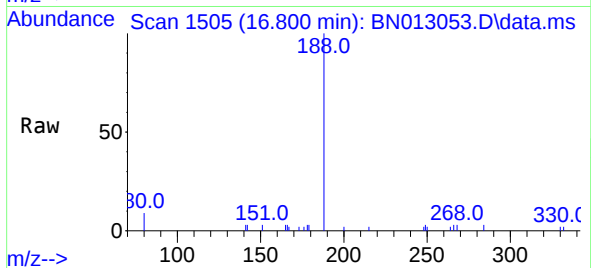




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 16.800 min Scan# 1505  
Delta R.T. 0.000 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

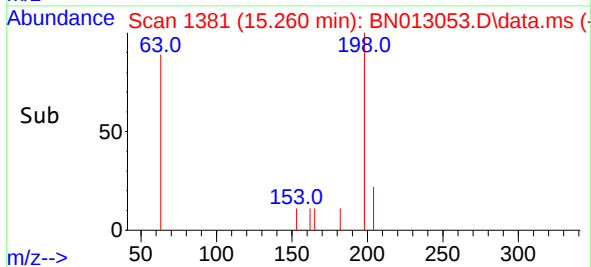
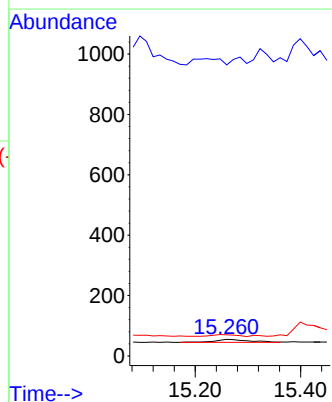
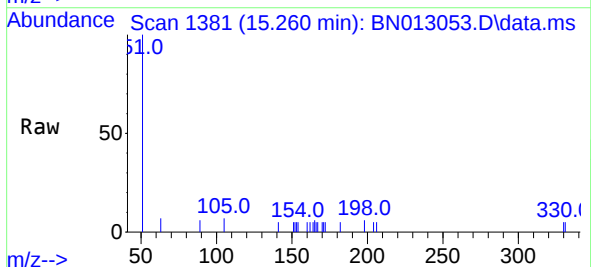
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

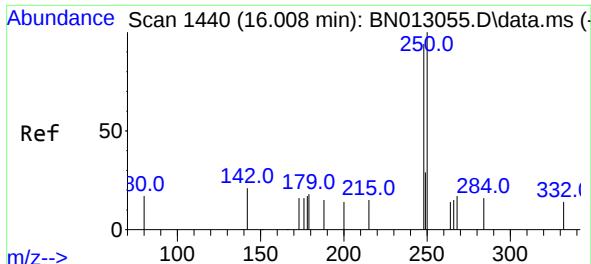
Tgt Ion:188 Resp: 3892  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.5 5.0 7.4#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.05 ng  
RT: 15.260 min Scan# 1381  
Delta R.T. 0.025 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

Tgt Ion:198 Resp: 43  
Ion Ratio Lower Upper  
198 100  
51 1752.7 43.5 65.3#  
105 127.3 27.2 40.8#

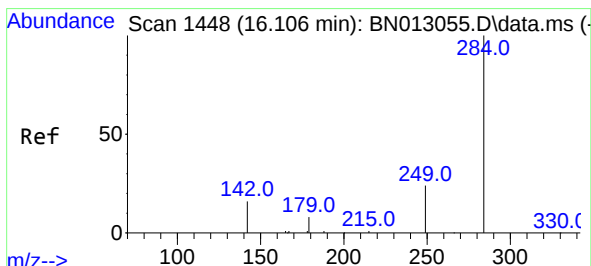
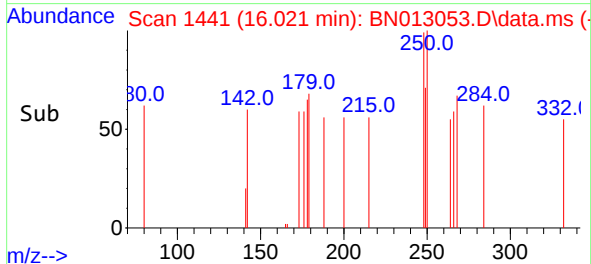
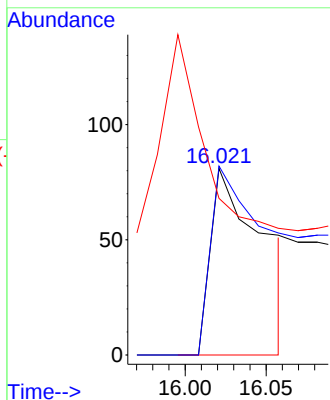
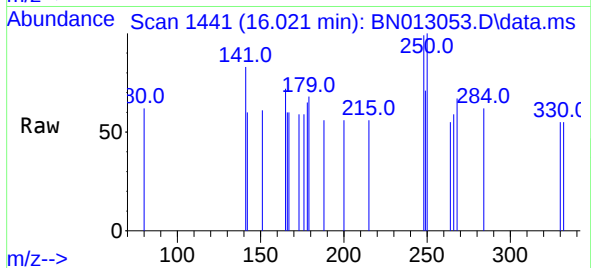




#21  
4-Bromophenyl-phenylether  
Concen: 0.08 ng  
RT: 16.021 min Scan# 1441  
Delta R.T. 0.013 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

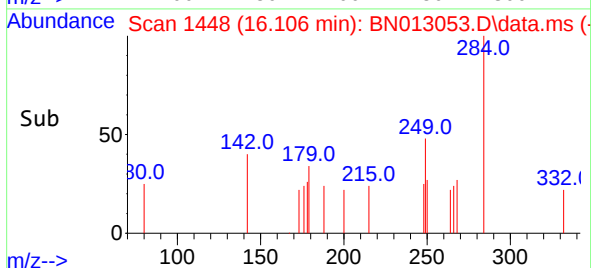
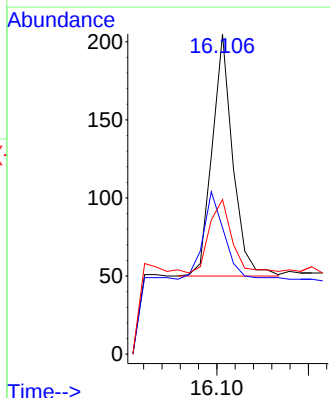
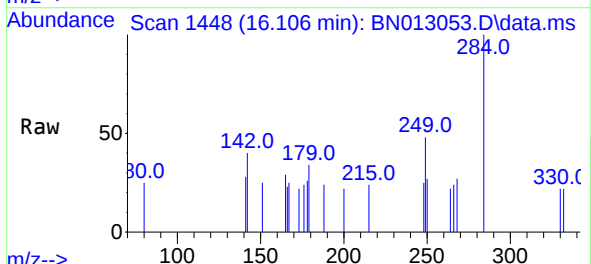
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

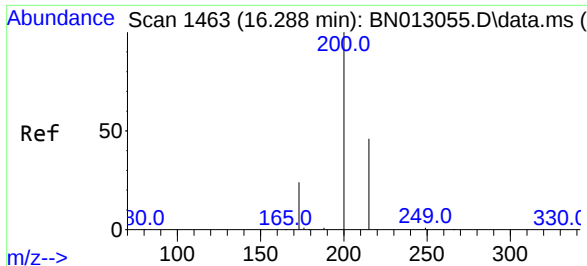
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 182   |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 101.2 | 77.3  | 115.9 |
| 141      | 84.0  | 57.8  | 86.8  |



#22  
Hexachlorobenzene  
Concen: 0.08 ng  
RT: 16.106 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 244   |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 41.0  | 32.0  | 48.0  |
| 249      | 33.2  | 27.0  | 40.6  |

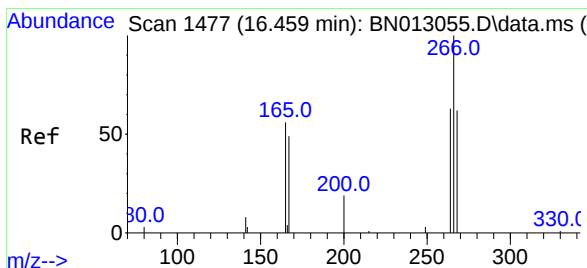
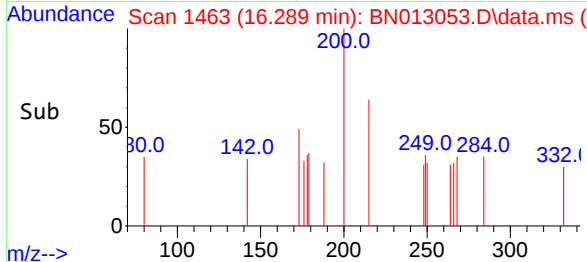
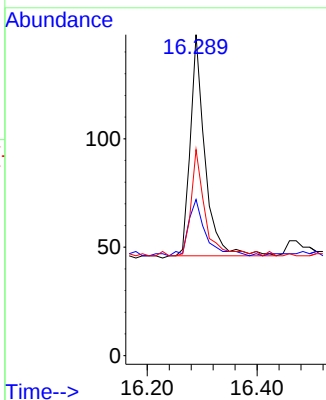
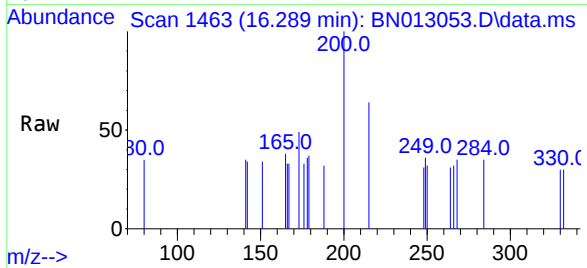




#23  
Atrazine  
Concen: 0.08 ng  
RT: 16.289 min Scan# 1463  
Delta R.T. 0.000 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

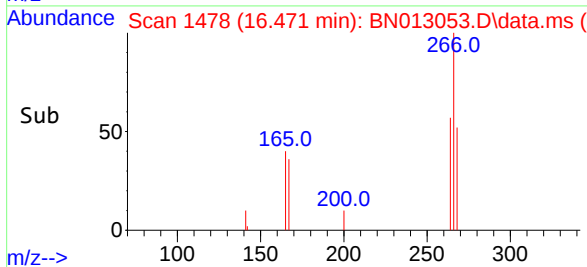
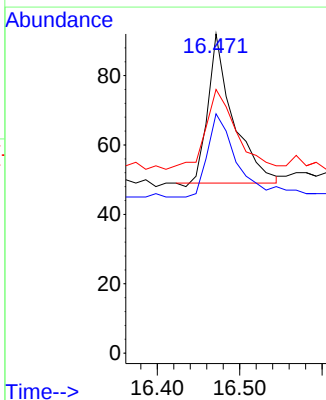
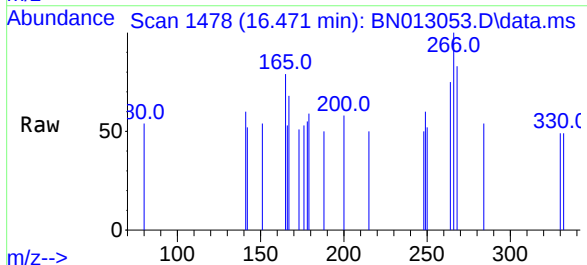
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

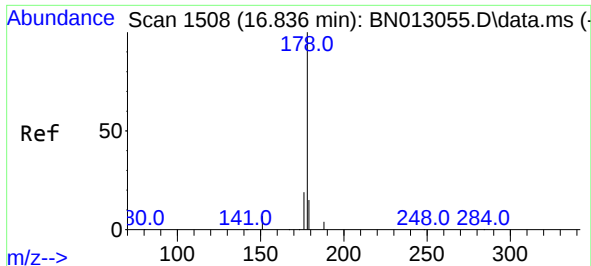
Tgt Ion:200 Resp: 189  
Ion Ratio Lower Upper  
200 100  
173 48.6 22.8 34.2#  
215 64.2 38.1 57.1#



#24  
Pentachlorophenol  
Concen: 0.07 ng  
RT: 16.471 min Scan# 1478  
Delta R.T. 0.013 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

Tgt Ion:266 Resp: 91  
Ion Ratio Lower Upper  
266 100  
264 72.5 50.9 76.3  
268 64.8 51.5 77.3

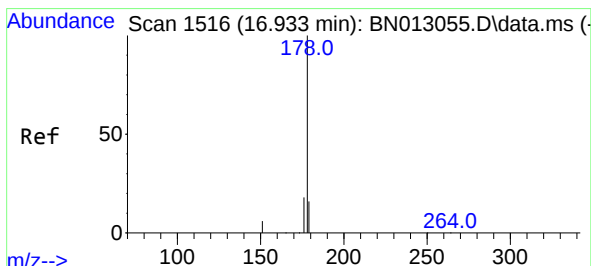
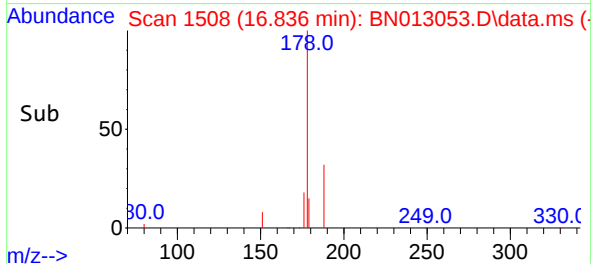
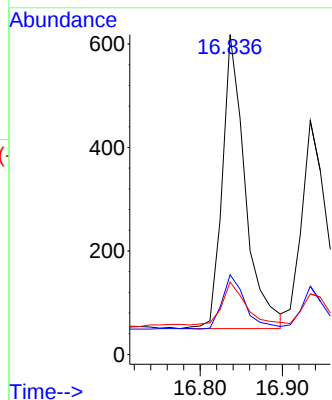
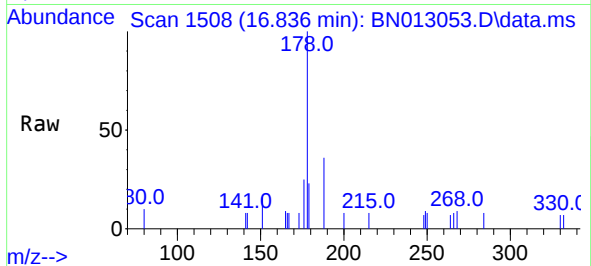




#25  
Phenanthrene  
Concen: 0.10 ng  
RT: 16.836 min Scan# 1508  
Delta R.T. 0.000 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

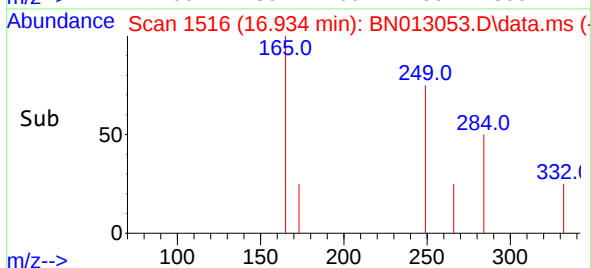
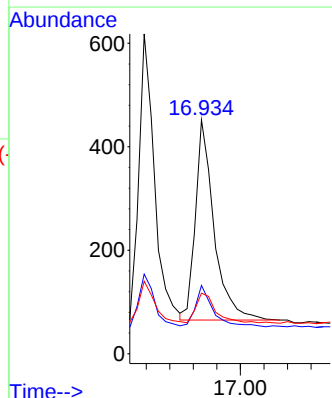
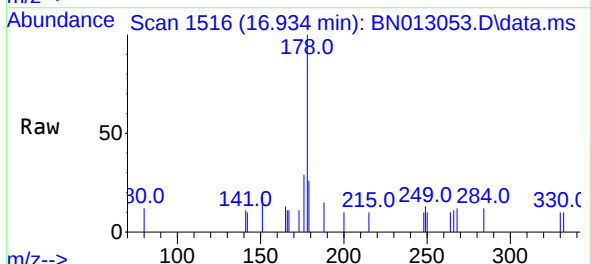
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

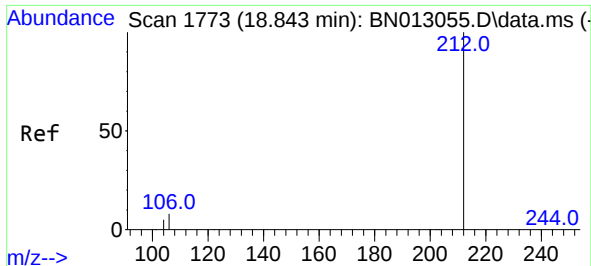
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 1097  |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.6  | 14.8  | 22.2  |
| 179      | 17.8  | 12.4  | 18.6  |



#26  
Anthracene  
Concen: 0.08 ng  
RT: 16.934 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 853   |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 19.2  | 14.8  | 22.2  |
| 179      | 16.2  | 12.5  | 18.7  |

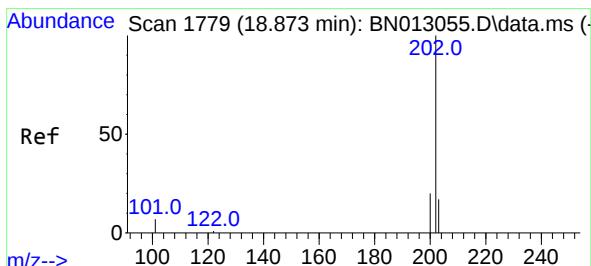
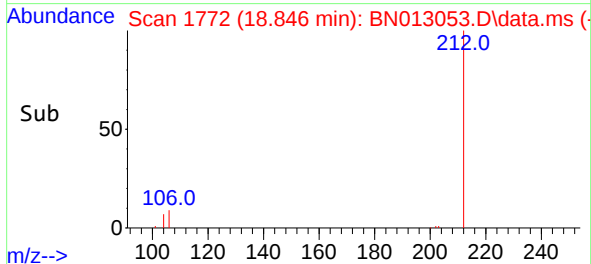
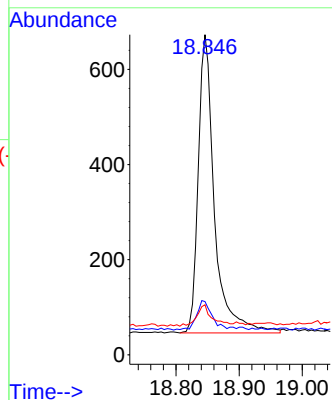
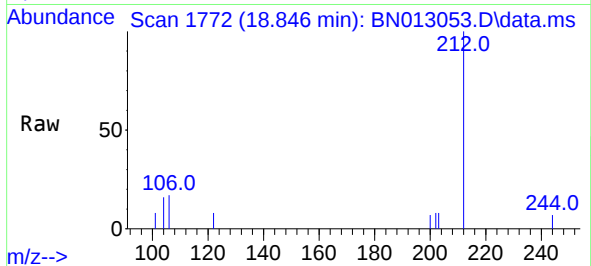




#27  
Fluoranthene-d10  
Concen: 0.09 ng  
RT: 18.846 min Scan# 1772  
Delta R.T. 0.003 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

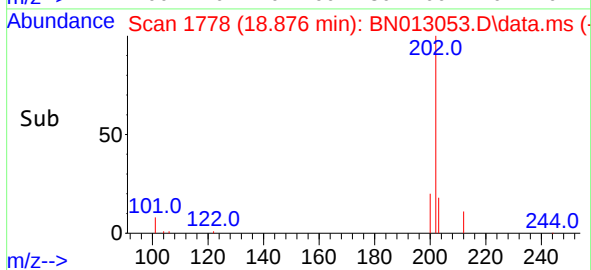
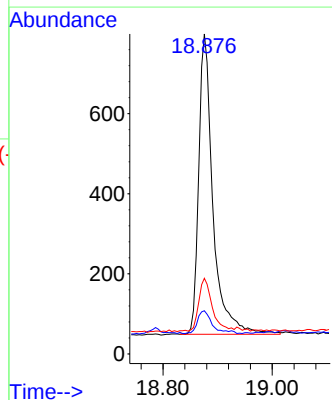
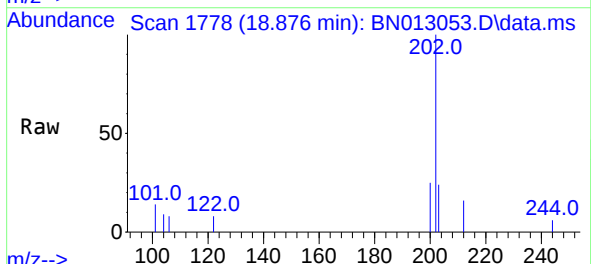
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BNA\_N  
ClientSampleId :  
SSTDIC0.1

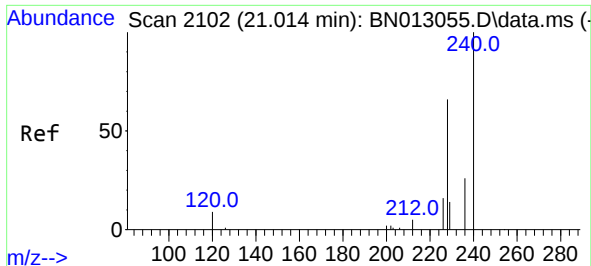
Tgt Ion:212 Resp: 1117  
Ion Ratio Lower Upper  
212 100  
106 9.3 6.8 10.2  
104 6.7 4.1 6.1#



#28  
Fluoranthene  
Concen: 0.10 ng  
RT: 18.876 min Scan# 1778  
Delta R.T. 0.003 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

Tgt Ion:202 Resp: 1359  
Ion Ratio Lower Upper  
202 100  
101 8.0 5.8 8.6  
203 17.1 13.7 20.5

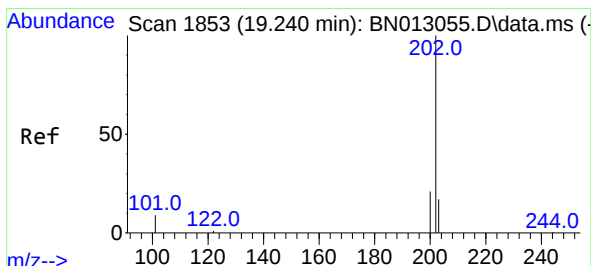
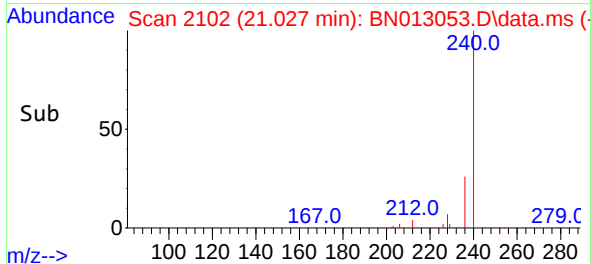
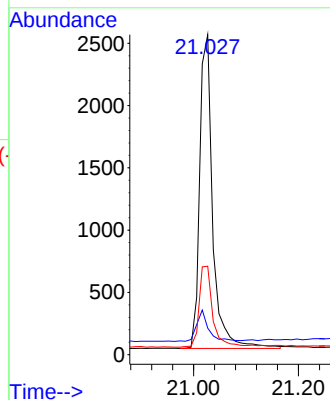
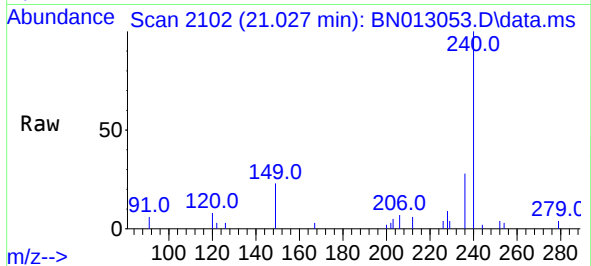




#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.027 min Scan# 2102  
Delta R.T. 0.013 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

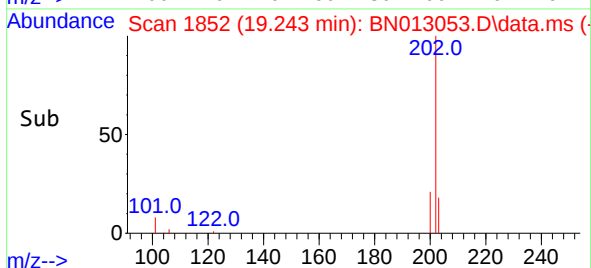
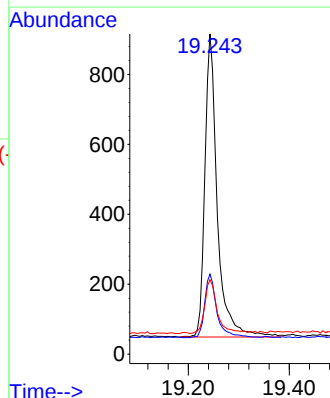
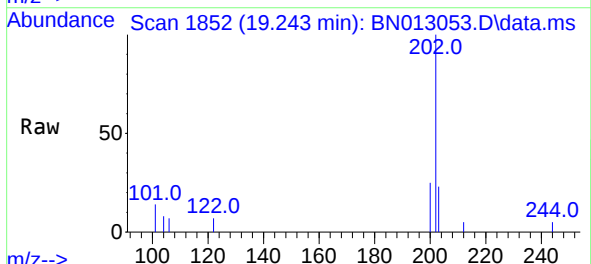
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

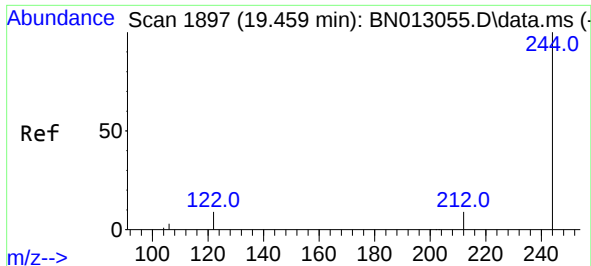
Tgt Ion:240 Resp: 4359  
Ion Ratio Lower Upper  
240 100  
120 8.3 5.3 7.9#  
236 27.7 21.8 32.8



#30  
Pyrene  
Concen: 0.10 ng  
RT: 19.243 min Scan# 1852  
Delta R.T. 0.003 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

Tgt Ion:202 Resp: 1476  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.6 24.8  
203 18.0 13.8 20.8

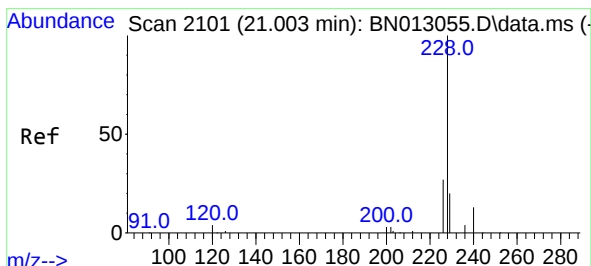
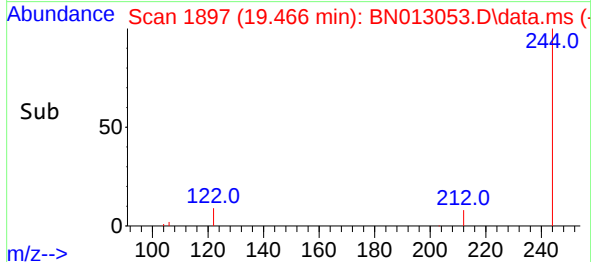
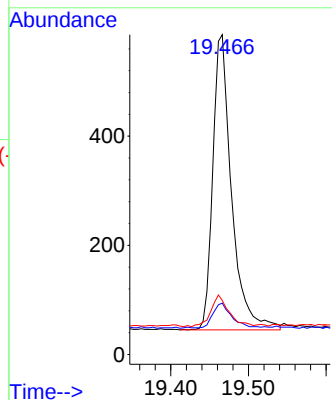
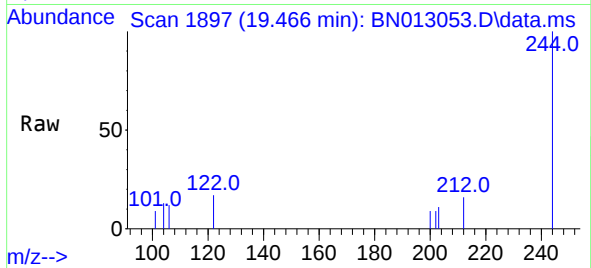




#31  
 Terphenyl-d14  
 Concen: 0.09 ng  
 RT: 19.466 min Scan# 1897  
 Delta R.T. 0.008 min  
 Lab File: BN013053.D  
 Acq: 10 Dec 2020 21:08

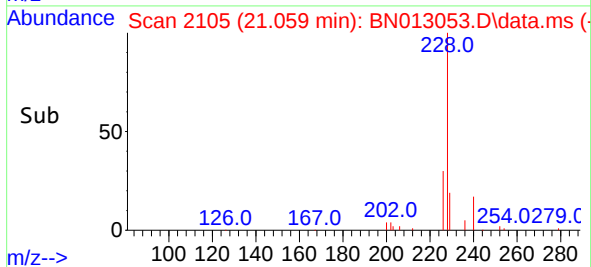
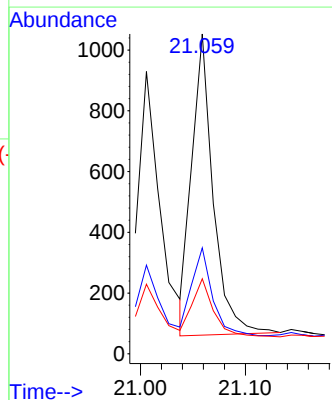
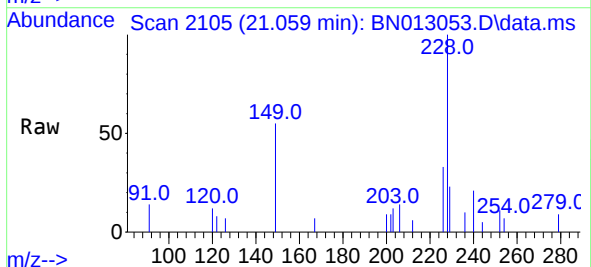
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

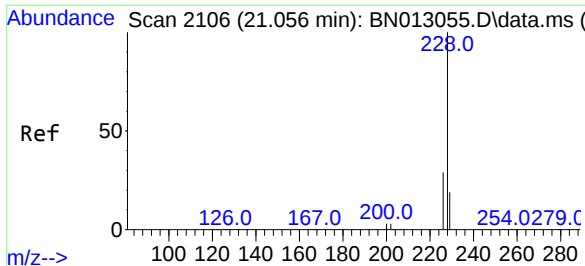
Tgt Ion:244 Resp: 907  
 Ion Ratio Lower Upper  
 244 100  
 212 16.0 7.3 10.9#  
 122 16.9 7.3 10.9#



#32  
 Benzo(a)anthracene  
 Concen: 0.10 ng  
 RT: 21.059 min Scan# 2105  
 Delta R.T. 0.056 min  
 Lab File: BN013053.D  
 Acq: 10 Dec 2020 21:08

Tgt Ion:228 Resp: 1407  
 Ion Ratio Lower Upper  
 228 100  
 226 33.1 22.3 33.5  
 229 23.5 15.7 23.5

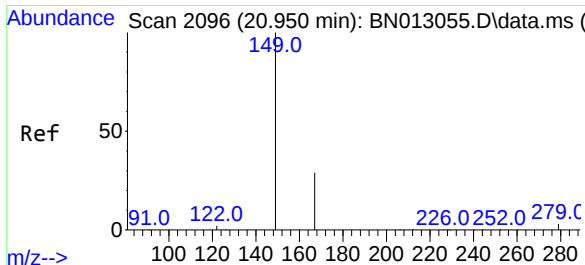
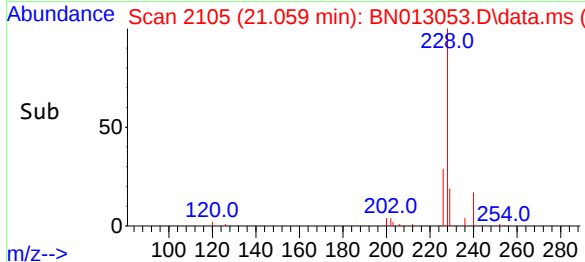
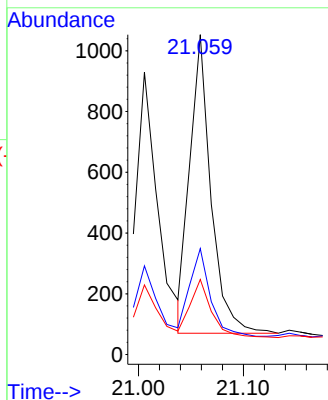
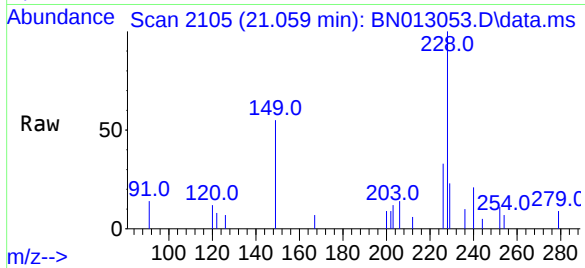




#33  
Chrysene  
Concen: 0.09 ng  
RT: 21.059 min Scan# 2105  
Delta R.T. 0.003 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

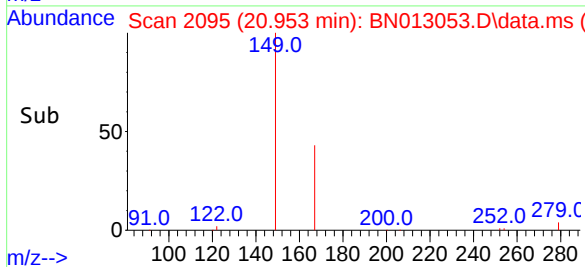
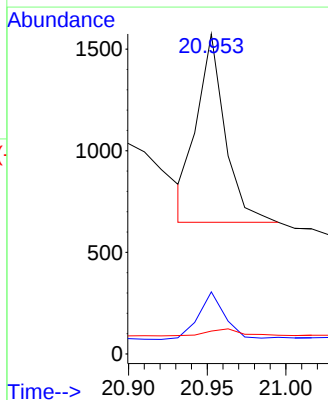
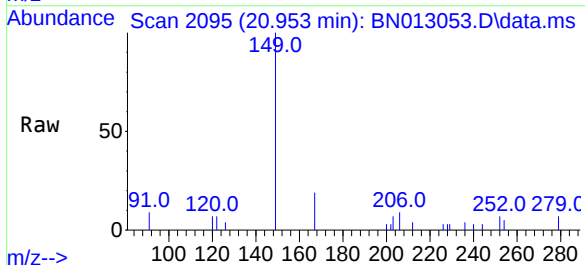
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

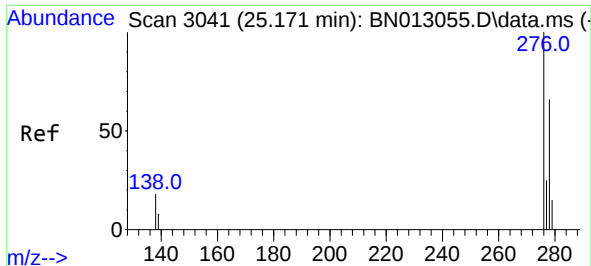
Tgt Ion:228 Resp: 1376  
Ion Ratio Lower Upper  
228 100  
226 33.1 24.2 36.2  
229 23.5 15.7 23.5



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.12 ng  
RT: 20.953 min Scan# 2095  
Delta R.T. 0.003 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

Tgt Ion:149 Resp: 1149  
Ion Ratio Lower Upper  
149 100  
167 21.9 23.2 34.8#  
279 3.8 3.9 5.9#

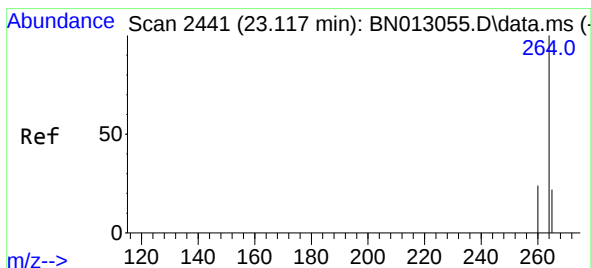
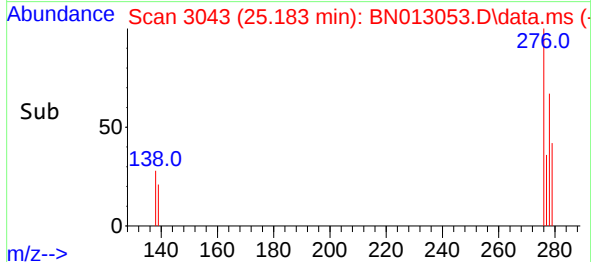
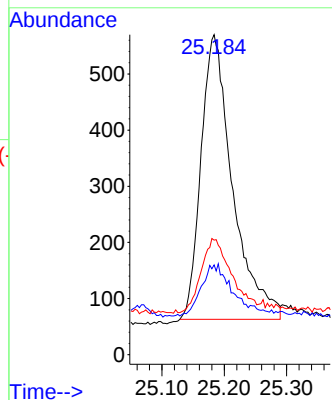
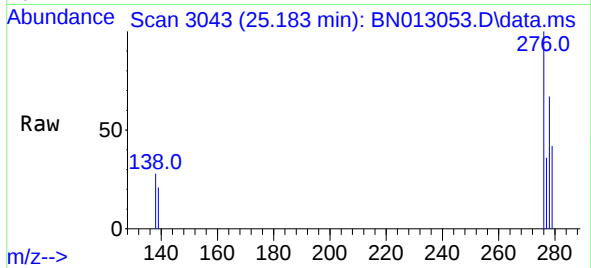




#35  
Indeno(1,2,3-cd)pyrene  
Concen: 0.08 ng  
RT: 25.183 min Scan# 3043  
Delta R.T. 0.013 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

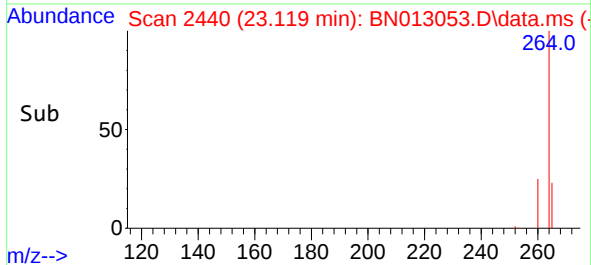
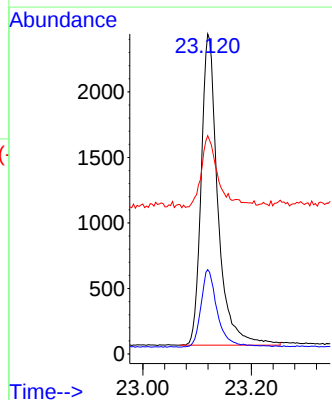
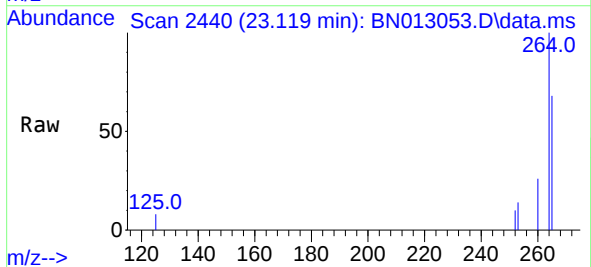
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

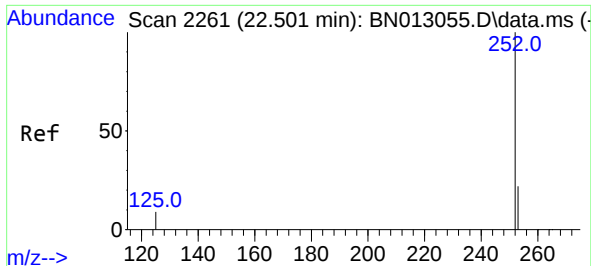
Tgt Ion:276 Resp: 1787  
Ion Ratio Lower Upper  
276 100  
138 11.6 13.3 19.9#  
277 19.2 20.2 30.4#



#36  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.119 min Scan# 2440  
Delta R.T. 0.003 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

Tgt Ion:264 Resp: 5071  
Ion Ratio Lower Upper  
264 100  
260 26.4 19.8 29.6  
265 68.2 51.4 77.0

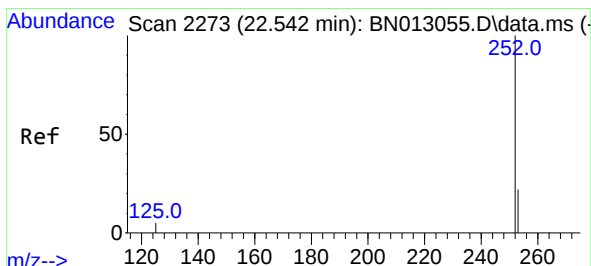
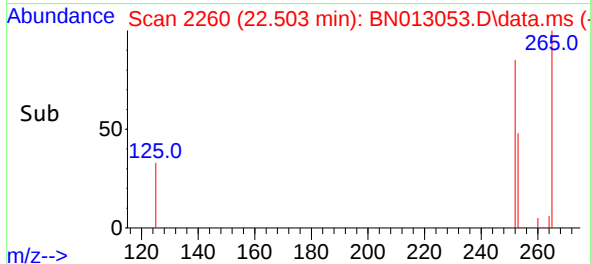
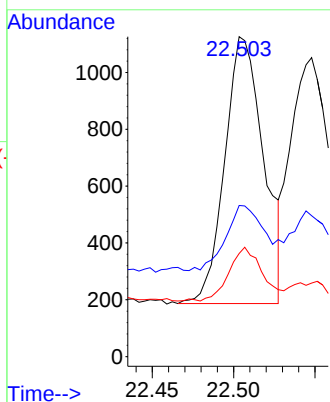
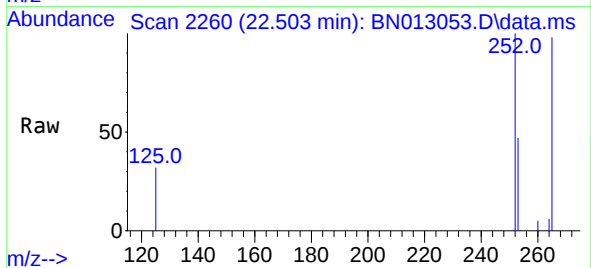




#37  
Benzo(b)fluoranthene  
Concen: 0.10 ng  
RT: 22.503 min Scan# 2260  
Delta R.T. 0.003 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

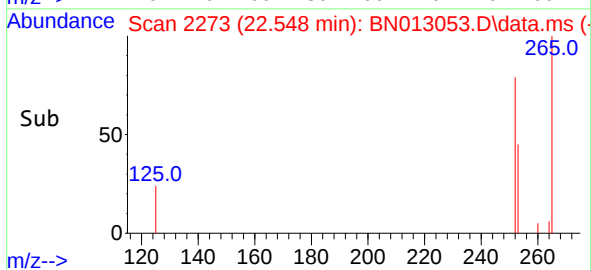
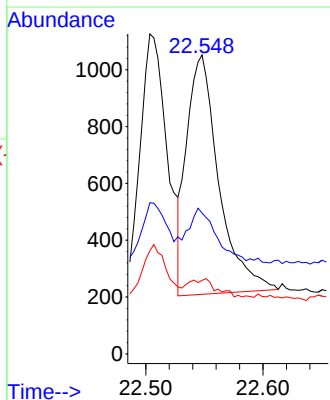
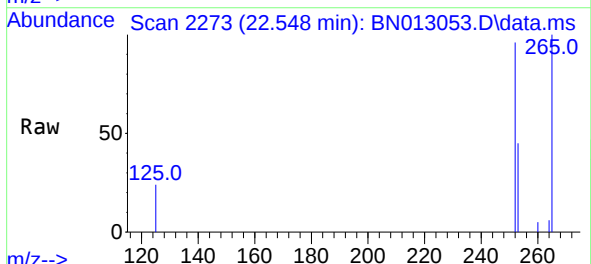
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

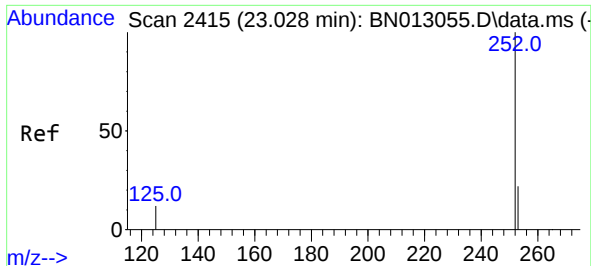
Tgt Ion:252 Resp: 1558  
Ion Ratio Lower Upper  
252 100  
253 47.2 20.1 30.1#  
125 32.2 7.2 10.8#



#38  
Benzo(k)fluoranthene  
Concen: 0.09 ng  
RT: 22.548 min Scan# 2273  
Delta R.T. 0.006 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

Tgt Ion:252 Resp: 1605  
Ion Ratio Lower Upper  
252 100  
253 47.1 19.8 29.8#  
125 24.6 7.1 10.7#

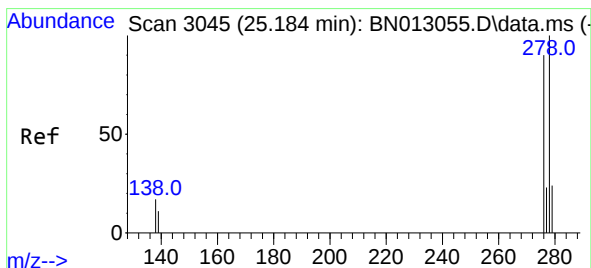
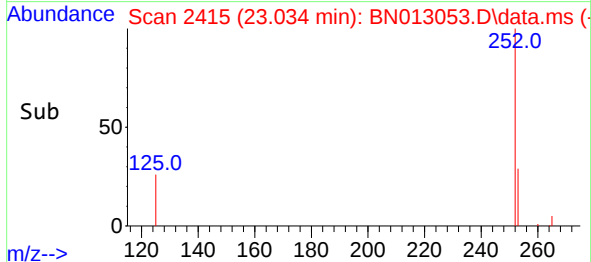
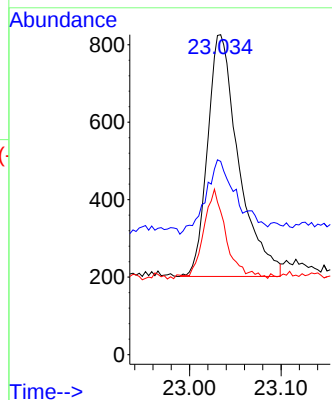
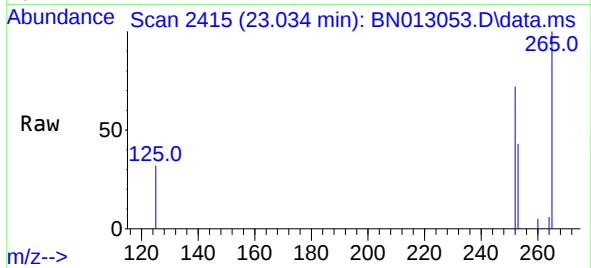




#39  
Benzo(a)pyrene  
Concen: 0.09 ng  
RT: 23.034 min Scan# 2415  
Delta R.T. 0.006 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

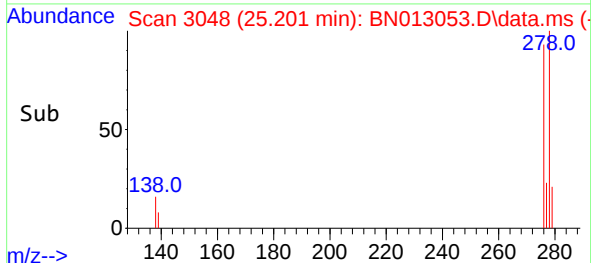
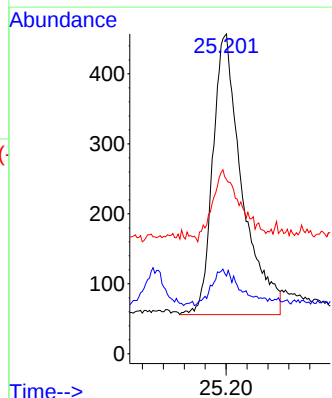
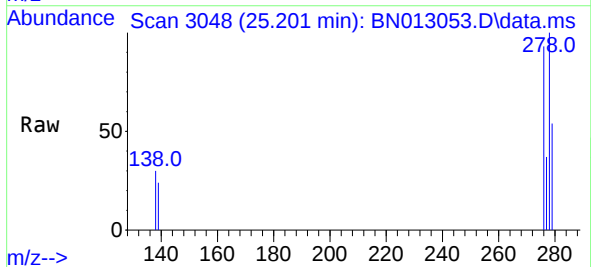
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

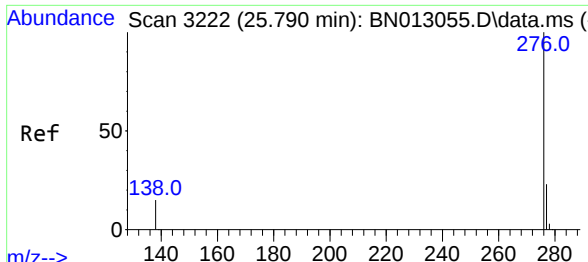
Tgt Ion:252 Resp: 1472  
Ion Ratio Lower Upper  
252 100  
253 60.4 21.3 31.9#  
125 44.7 8.3 12.5#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.09 ng  
RT: 25.201 min Scan# 3048  
Delta R.T. 0.016 min  
Lab File: BN013053.D  
Acq: 10 Dec 2020 21:08

Tgt Ion:278 Resp: 1555  
Ion Ratio Lower Upper  
278 100  
139 24.3 9.3 13.9#  
279 54.5 21.6 32.4#





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.10 ng  
 RT: 25.800 min Scan# 3223  
 Delta R.T. 0.010 min  
 Lab File: BN013053.D  
 Acq: 10 Dec 2020 21:08

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 1794  |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 33.4  | 19.8  | 29.8# |
| 138      | 25.7  | 11.7  | 17.5# |

